

Figure 1 is a schematic diagram of a network architecture. The diagram shows two cloud-like shapes, 32 and 34, representing network clouds. Cloud 32 is at the top, and cloud 34 is at the bottom. A computer icon, 36, is connected to cloud 32. A computer icon, 38, is connected to cloud 34. Arrows, 40 and 42, indicate bidirectional communication between the two clouds. Arrow 40 points from cloud 34 to cloud 32, and arrow 42 points from cloud 32 to cloud 34.

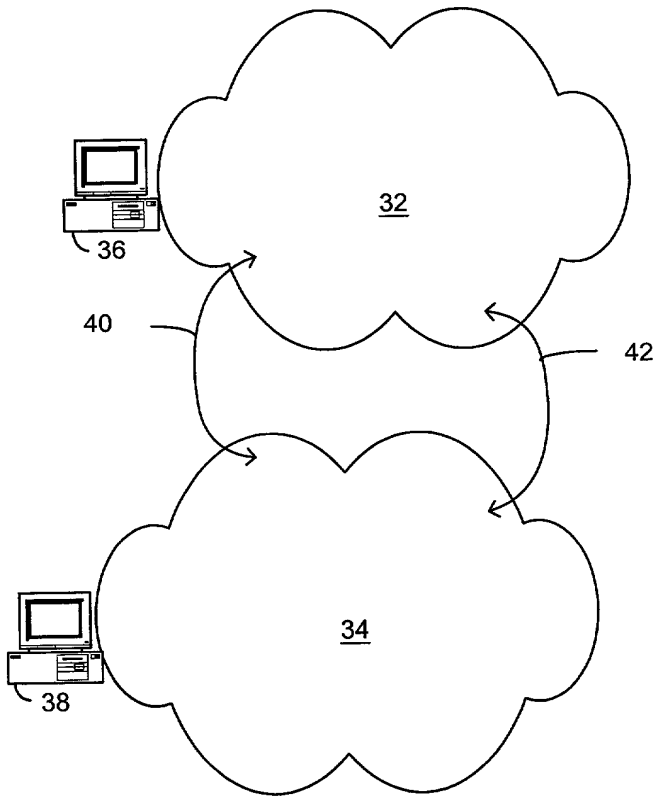


Figure 1

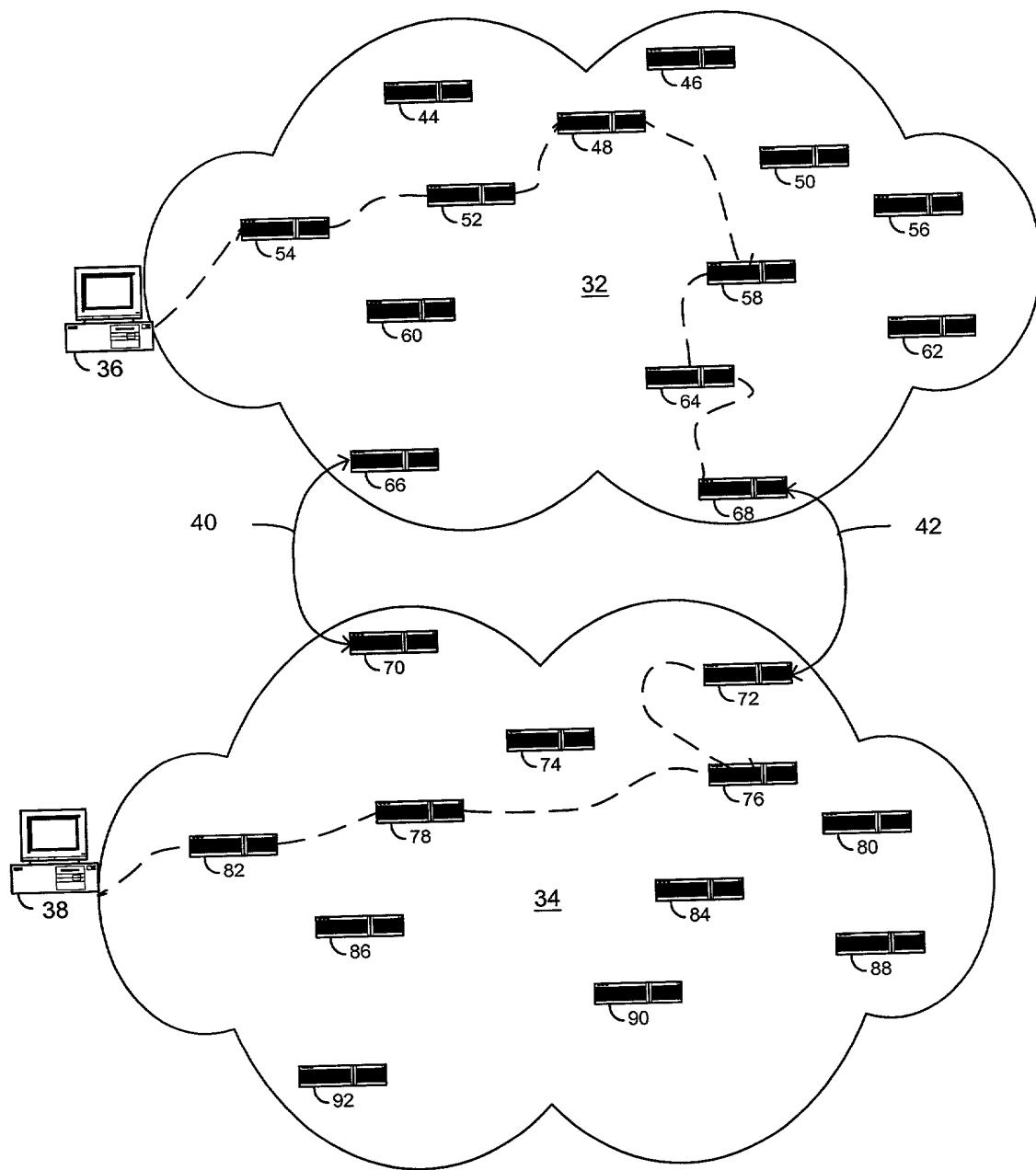


Figure 2

FIG. 3 is a schematic diagram of a network system 100. The network system 100 includes a plurality of networks (Network A 102, Network B 104, Network C 106, Network D 108, Network E 110, Network F 112) and a plurality of servers (Server A 120, Server B 122, Server C 124, Server D1 128, Server D2 129, Server E 130, Server F 132). The servers are interconnected via a central network (Network A 102) and are also connected to their respective local networks. The network system 100 is configured to provide a distributed computing environment.

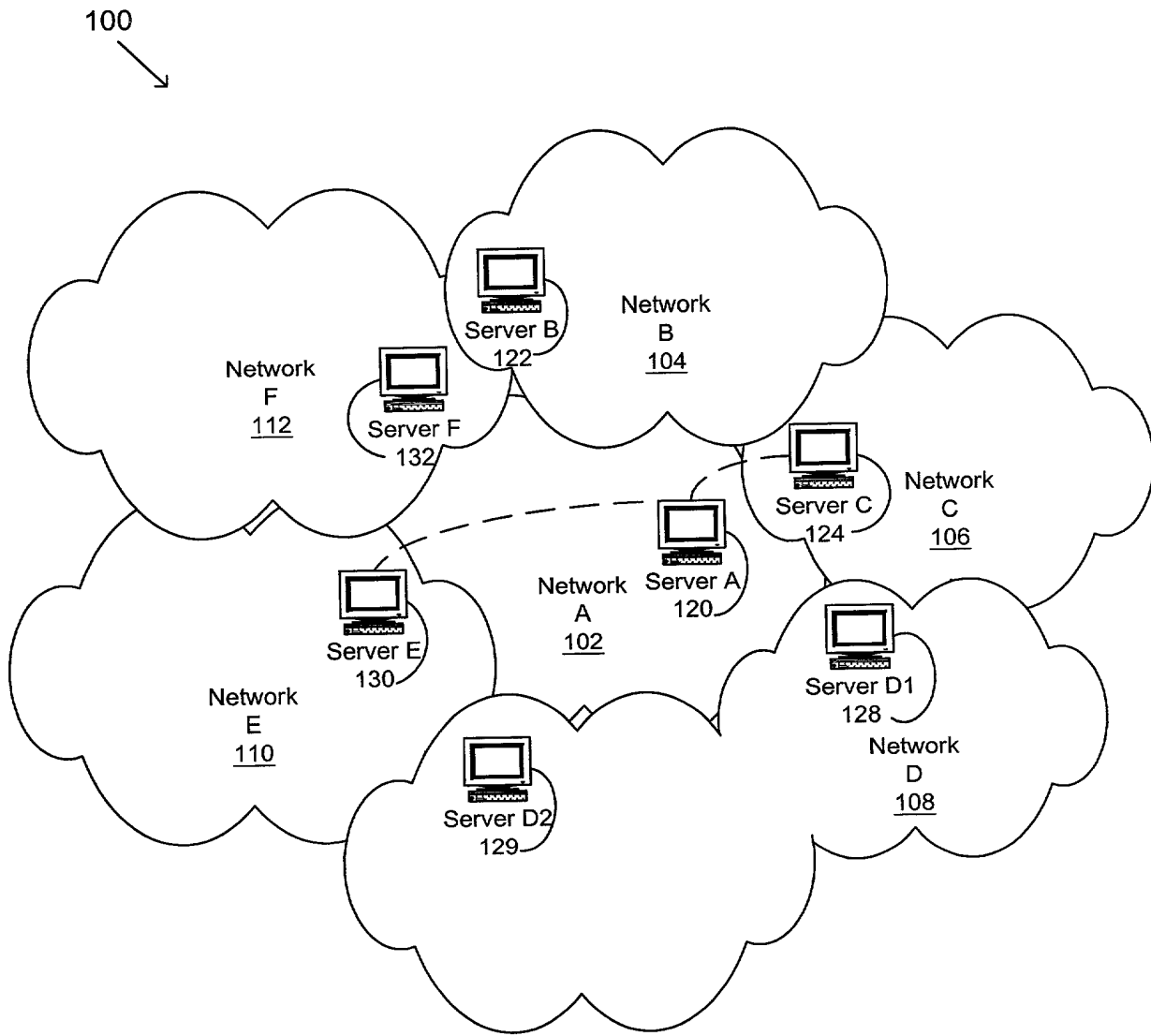


Figure 3

101

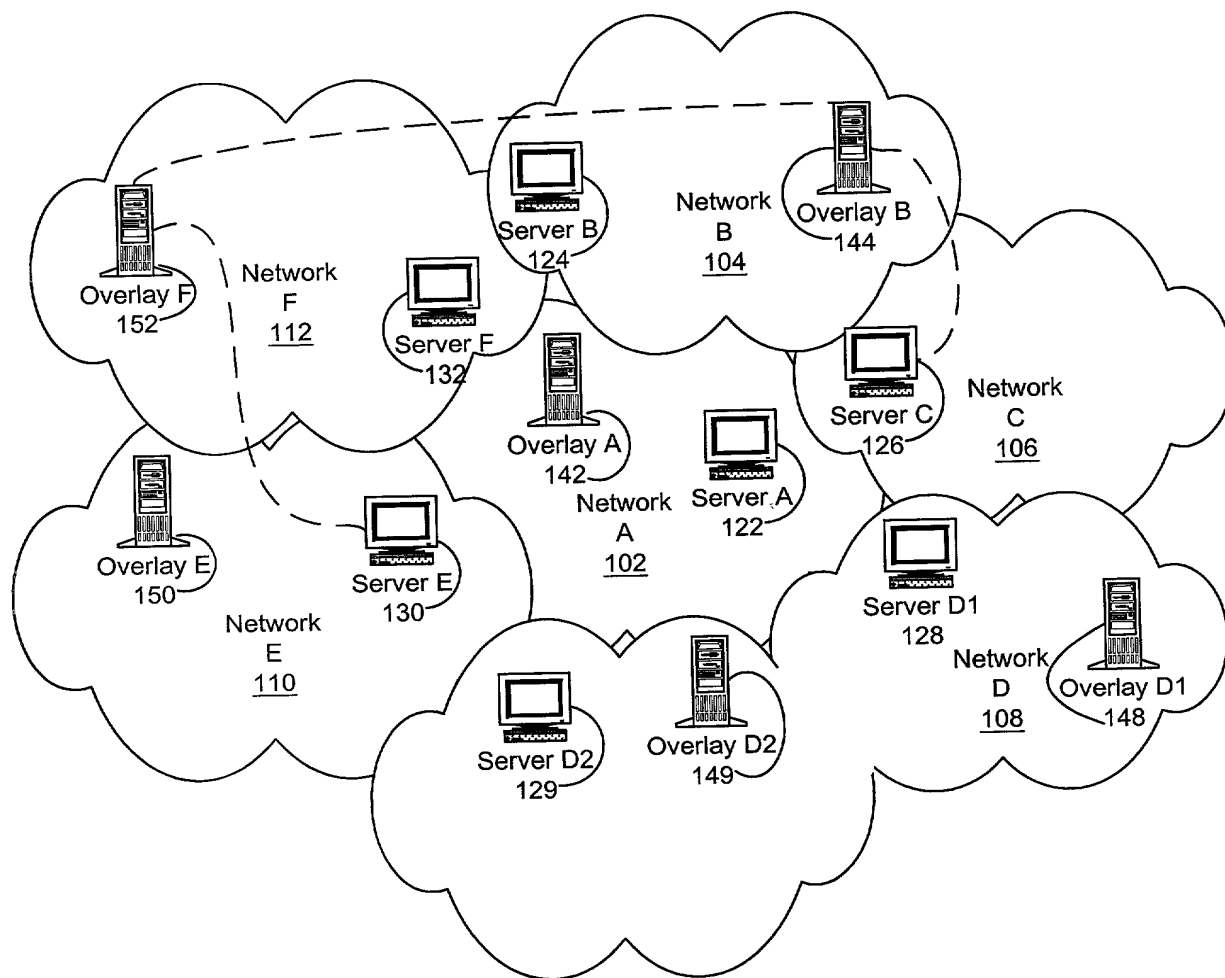


Figure 4

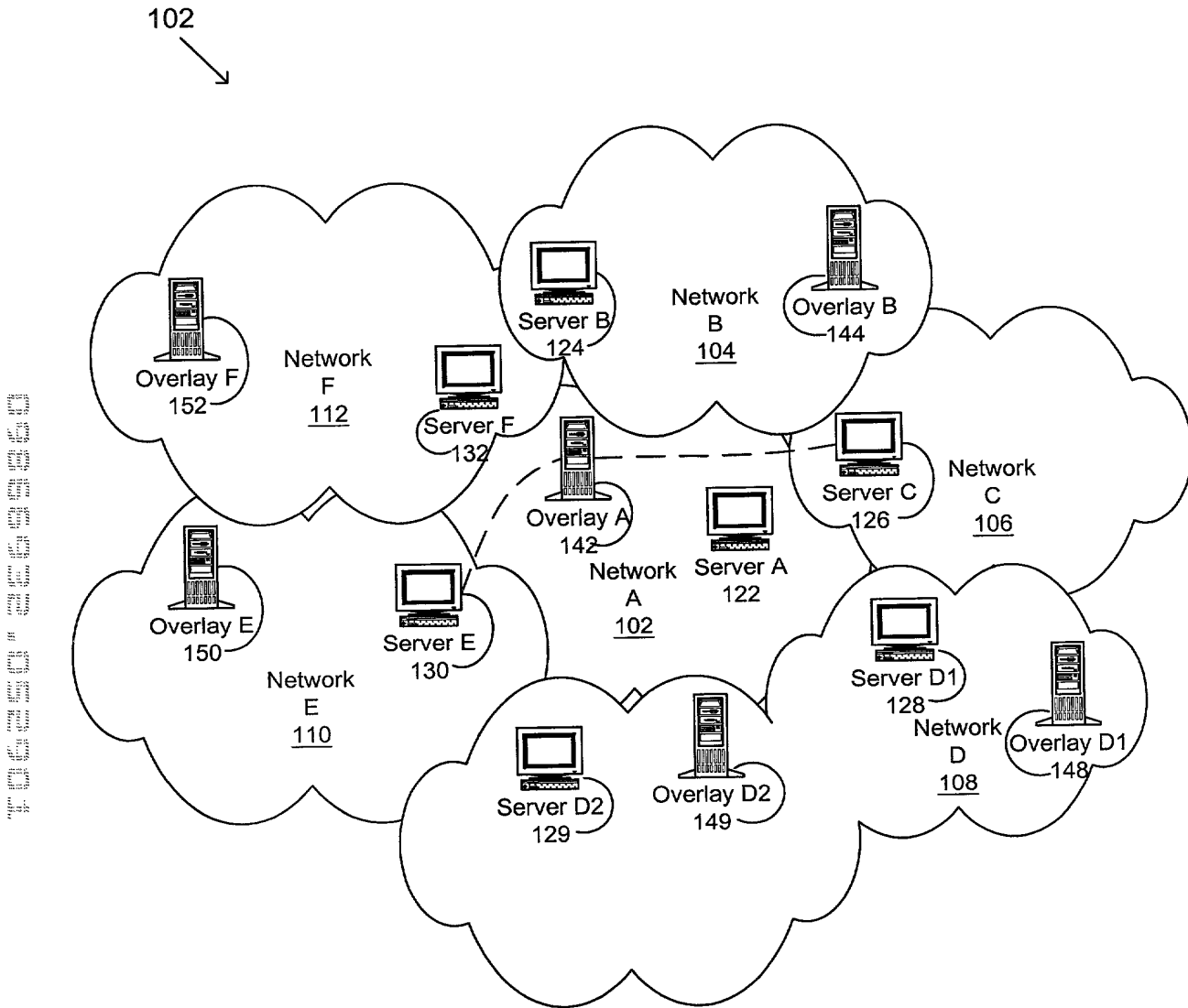


Figure 5

200

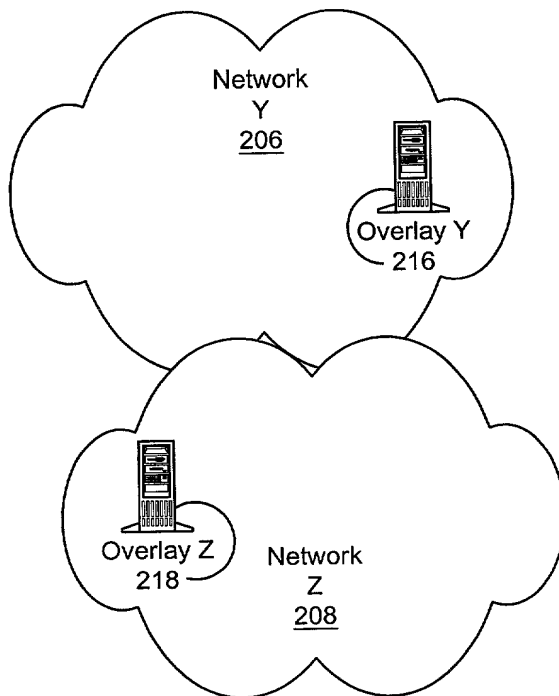
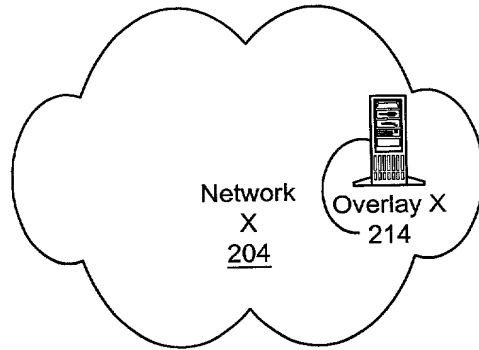


Figure 6

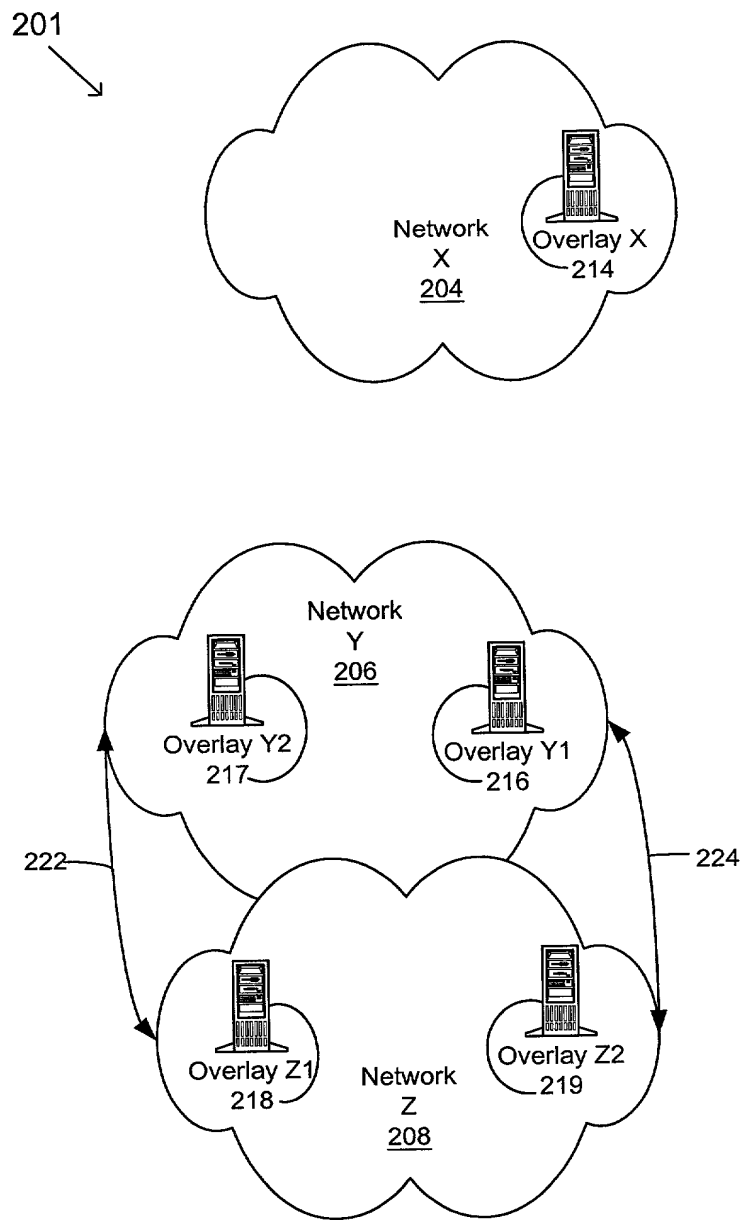


Figure 7

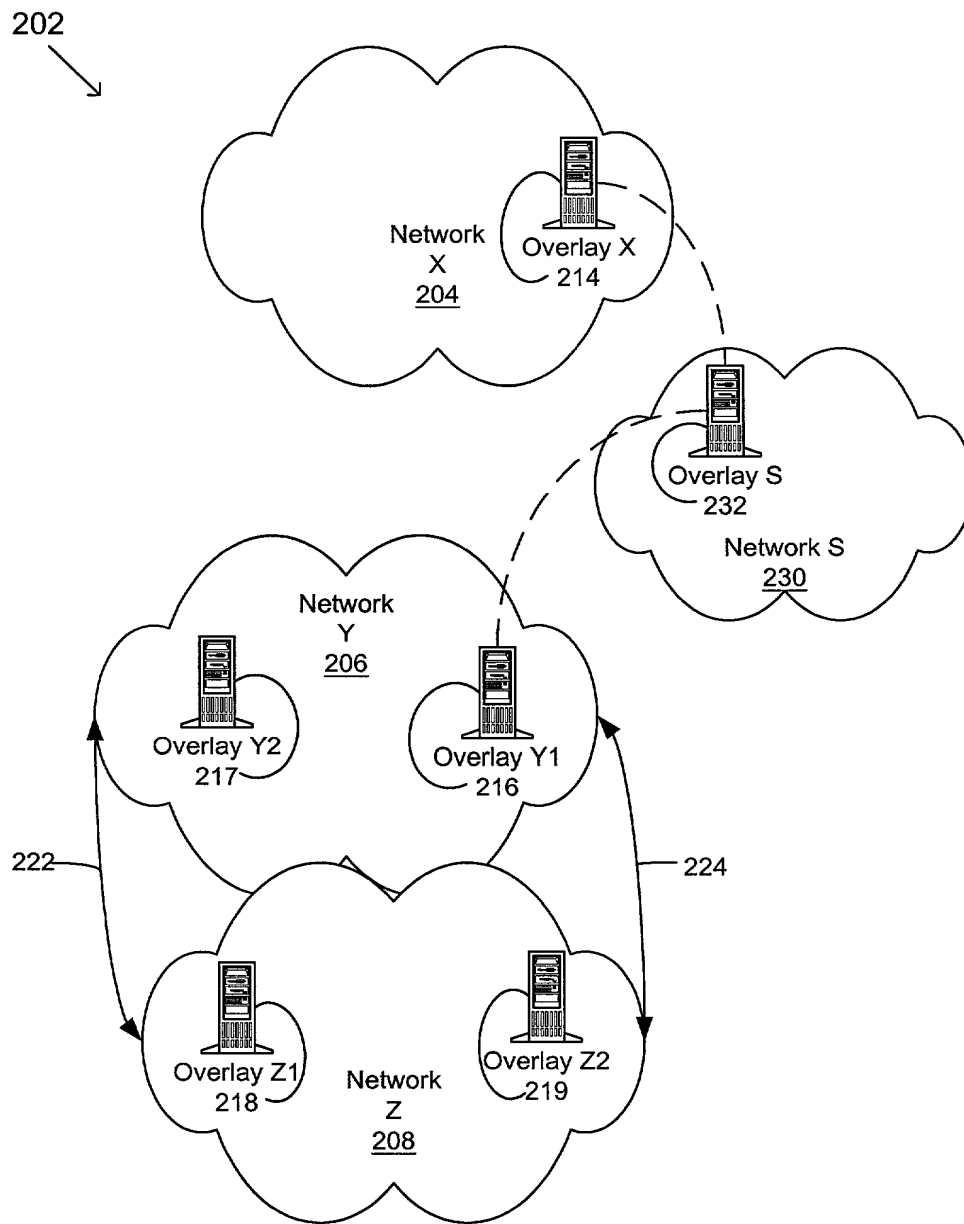


Figure 8



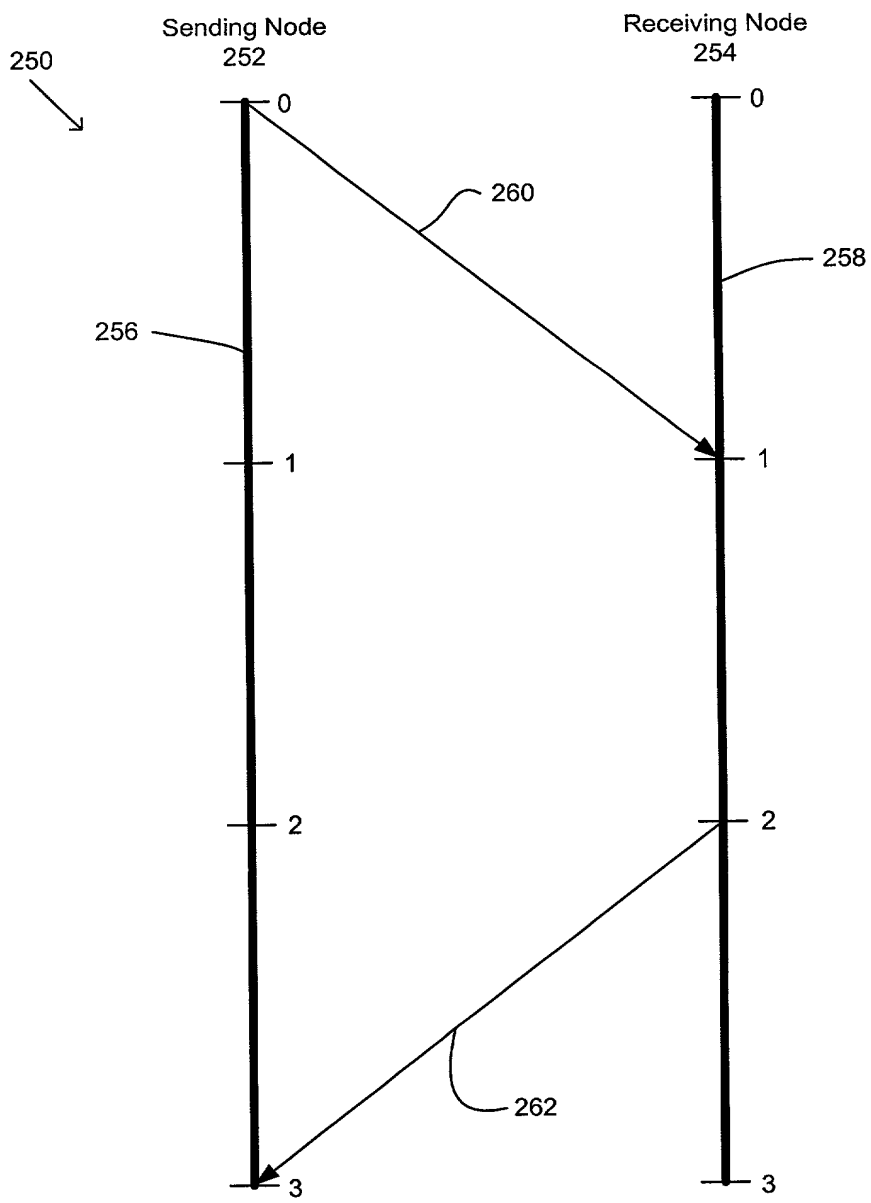


Figure 9